

What is claimed is:

1. A mark transfer tool for transferring a transfer mark on a mark transfer tape on a sheet of paper or the like, comprising:

a hand-held case,

a pay-out reel containing a mark transfer tape, being rotatably installed in the case,

a rotatable take-up reel for collecting the used mark transfer tape, being rotatably installed in the case, and

a transfer head for pressing and transferring the mark transfer tape being paid out from the pay-out reel onto the correction area, being disposed at the leading end of the case,

wherein said mark transfer tape has pressure-sensitive adhesive transfer marks disposed and held continuously at specific intervals peelably on the surface of a base tape, said transfer mark being composed of a mark and an overwriting blank space, and

division bodily sensing means showing division positions of transfer marks is disposed between transfer marks, and a bodily sensing engaging part to be engaged with the division bodily sensing means of the mark transfer tape is disposed in the tape traveling part of the transfer head.

2. The mark transfer tool of claim 1,

wherein at least the surface forming portion of the overwriting blank space of the transfer mark is made of a material to be written over by a writing tool.

3. The mark transfer tool of claim 1,

wherein a transfer mark layer composed of multiple transfer marks is peelably adhered and held at the surface side of the base tape of which back side is treated to be parted.

4. The mark transfer tool of claim 1,

wherein a transfer mark layer composed of multiple transfer marks is peelably and detachably adhered and held at the surface side of the base tape of which back side is treated to be parted.

5. The mark transfer tool of claim 4,

wherein at least two cut-off sections are provided at specific interval between transfer marks of the transfer mark layer, and

these cut-off sections are extended and formed straightly over the entire width of the transfer mark layer.

6. The mark transfer tool of claim 4,

wherein multiple cut-off sections are provided at specific interval in the entire length of the transfer mark layer, and

these cut-off sections are extended and formed straightly over the entire width of the transfer mark layer.

7. The mark transfer tool of claim 5 or 6,

wherein the disposing interval of the cut-off sections is set larger than the pressing width of the leading end pressing portion of the transfer head for pressing and transferring the transfer head.

8. The mark transfer tool of claim 1,

wherein said division bodily sensing means is a bodily sensing sliding part formed between mutually adjacent transfer marks in the mark transfer tape, and said bodily sensing engaging part is a leading edge of the transfer head, and

in mark transfer operation, when the bodily sensing sliding part is engaged with the leading edge of the transfer head, a sliding phenomenon occurs in the engaging position, so that transfer complete position of one transfer mark is known by bodily sensation.

9. The mark transfer tool of claim 8,

wherein said bodily sensing sliding part is disposed at the surface side of the mark transfer tape, and

in mark transfer operation, when the bodily sensing sliding part is engaged with the leading edge of the transfer head, sliding occurs between the bodily sensing sliding part and the correction area, so that transfer complete position of one transfer mark is known by bodily sensation.

10. The mark transfer tool of claim 1,

wherein said division bodily sensing means is a bodily sensing recess formed between mutually adjacent transfer marks in the mark transfer tape, and said bodily sensing engaging part is a positioning bump provided in the transfer head, and

in mark transfer operation, when the bodily sensing recess is engaged with the positioning bump of the transfer head, a hooking phenomenon occurs in the traveling motion of the mark

transfer tape, so that transfer complete position of one transfer mark is known by bodily sensation.

11. The mark transfer tool of claim 10,

wherein said bodily sensing recess is an arc-shaped notch provided at least in one end part in the width direction of the mark transfer tape.

12. The mark transfer tool of claim 10,

wherein said bodily sensing recess is a circular tiny hole provided in the center in the width direction of the mark transfer tape.

13. The mark transfer tool of claim 1,

wherein said division bodily sensing means is a bodily sensing recess formed between mutually adjacent transfer marks in the mark transfer tape, and said bodily sensing engaging part is a positioning bump provided in the transfer head, and

in mark transfer operation, when the bodily sensing recess is engaged with the positioning bump, a hooking phenomenon occurs in the traveling motion of the mark transfer tape, so that transfer complete position of one transfer mark is known by bodily sensation.

14. The mark transfer tool of claim 13,

wherein said bodily sensing recess is an arc-shaped notch provided at least in one end part in the width direction of the mark transfer tape, and the positioning bump has an arc contour shape corresponding to this notch.

15. The mark transfer tool of claim 13,

wherein said bodily sensing recess is a circular tiny hole provided in the center in the width direction of the mark transfer tape, and the positioning bump has a circular contour shape corresponding to this tiny hole.

16. The mark transfer tool of claim 13,

wherein said bodily sensing recess is a circular dent provided in the center in the width direction of the mark transfer tape, and the positioning bump has a circular contour shape corresponding to this dent.

17. The mark transfer tool of claim 1,

wherein said division bodily sensing means is a plurality of bodily sensing bumps formed between mutually adjacent transfer marks in the mark transfer tape, and said bodily sensing engaging part is a positioning bump provided in the transfer head, and

in mark transfer operation, when the positioning bump is engaged between the plurality of bodily sensing bumps, a hooking phenomenon occurs in the traveling motion of the mark transfer tape, so that transfer complete position of one transfer mark is known by bodily sensation.

18. The mark transfer tool of claim 17,

wherein said plurality of bodily sensing bumps are disposed at the surface side of the mark transfer tape, and said bodily sensing engaging part is a leading edge of the transfer head, and

in mark transfer operation, when the leading edge of the transfer head is engaged between the plurality of bodily sensing bumps, a hooking phenomenon occurs in the traveling motion of the mark transfer tape, so that transfer complete position of one transfer mark is known by bodily sensation.

19. The mark transfer tool of claim 17,

wherein said plurality of bodily sensing bumps are disposed at the back side of the mark transfer tape, and said bodily sensing engaging part is a leading edge of the transfer head, and

in mark transfer operation, when the leading edge of the transfer head is engaged between the plurality of bodily sensing bumps, a hooking phenomenon occurs in the traveling motion of the mark transfer tape, so that transfer complete position of one transfer mark is known by bodily sensation.

20. The mark transfer tool of any one of claims 1 to 19,

wherein a tape cartridge comprising at least the pay-out reel and take-up reel is of refill type being detachably disposed in the case and having a structure so that the mark transfer tape may be exchanged.

21. The mark transfer tool of any one of claims 1 to 19,

wherein it is of onetime type having the pay-out reel and take-up reel disposed in the case, with the transfer head provided at the leading end of the case.

22. A mark transfer tape disposed and used in a mark transfer tool for transferring a transfer mark on a sheet of paper,

wherein pressure-sensitive adhesive transfer marks are disposed and held continuously at specific intervals peelably on the surface of a base tape, said transfer mark being composed of a mark and an overwriting blank space, and

division bodily sensing means showing division positions of transfer marks is disposed between transfer marks, and

this division bodily sensing means is configured to indicate the division position of one transfer mark by bodily sensation when engaged with a bodily sensing engaging part provided on the transfer head of the mark transfer tool in the mark transfer operation of the mark transfer tool.

23. The mark transfer tool of claim 22,

wherein at least the surface forming portion of the overwriting blank space of the transfer mark is made of a material to be written over by a writing tool.

24. The mark transfer tool of claim 22,

wherein a transfer mark layer composed of multiple transfer marks is peelably adhered and held at the surface side of the base tape of which back side is treated to be parted.

25. The mark transfer tool of claim 22,

wherein a transfer mark layer composed of multiple transfer marks is peelably and detachably adhered and held at the surface side of the base tape of which back side is treated to be parted.

26. The mark transfer tool of claim 25,

wherein at least two cut-off sections are provided at

specific interval between transfer marks of the transfer mark layer, and

these cut-off sections are extended and formed straightly over the entire width of the transfer mark layer.

27. The mark transfer tool of claim 25,

wherein multiple cut-off sections are provided at specific interval in the entire length of the transfer mark layer, and

these cut-off sections are extended and formed straightly over the entire width of the transfer mark layer.

28. The mark transfer tool of claim 26 or 27,

wherein the disposing interval of the cut-off sections is set larger than the pressing width of the leading end pressing portion of the transfer head for pressing and transferring the transfer head.

29. The mark transfer tool of claim 24 or 25,

wherein the surface forming portion of the transfer mark is made of a material to be written over by a writing tool.

30. The mark transfer tape of claim 24 or 25,

wherein said transfer mark layer is composed by integrally laminating a pressure-sensitive adhesive layer composed of a pressure-sensitive adhesive transparent material, and a mark array layer composed of multiple marks arranged continuously at specific intervals in the running direction of the base tape, and

this transfer mark layer is adhered and held to the surface



of the base tape treated for parting, peelably and detachably in pieces through the pressure-sensitive adhesive layer.

31. The mark transfer tape of claim 24 or 25,

wherein said transfer mark layer is composed by integrally laminating a mark forming layer composed of an adhesive transparent material, a mark array layer composed of multiple marks arranged continuously at specific intervals in the running direction of the base tape, and a pressure-sensitive adhesive layer composed of a pressure-sensitive adhesive transparent material, and

this transfer mark layer is adhered and held to the surface of the base tape treated for parting, peelably and detachably in pieces through the mark forming layer.

32. The mark transfer tape of claim 24 or 25,

wherein said transfer mark layer is composed by integrally laminating a mark array layer composed of multiple marks arranged continuously at specific intervals in the running direction of the base tape, and a pressure-sensitive adhesive layer composed of a pressure-sensitive adhesive transparent material, and

this transfer mark layer is adhered and held to the surface of the base tape treated for parting, peelably and detachably in pieces through the mark array layer.

33. The mark transfer tape of claim 24 or 25,

wherein said transfer mark layer is composed by integrally laminating a mark array layer composed of multiple marks arranged

continuously at specific intervals in the running direction of the base tape, and a pressure-sensitive adhesive layer composed of a pressure-sensitive adhesive transparent material, and

this transfer mark layer is adhered and held to the surface of the base tape processed to be adhesive, peelably and detachably in pieces through the mark array layer.

34. The mark transfer tape of claim 24,

wherein said division bodily sensing means is a bodily sensing sliding part formed of the surface of the base tape between mutually adjacent transfer mark layers, and

in mark transfer operation, when the bodily sensing sliding part is engaged with the leading edge of the transfer head of the mark transfer tool, sliding occurs between the bodily sensing sliding part and the correction area, so that transfer complete position of one transfer mark is known by bodily sensation.

35. The mark transfer tape of any one of claims 25 to 33,

wherein said division bodily sensing means is a bodily sensing sliding part formed corresponding to mutually adjacent transfer mark layers on the surface of the transfer mark layer, and

in mark transfer operation, when the bodily sensing sliding part is engaged with the leading edge of the transfer head of the mark transfer tool, sliding occurs between the bodily sensing sliding part and the correction area, so that transfer complete position of one transfer mark is known by bodily sensation.

36. The mark transfer tape of any one of claims 24 to 33,  
wherein said division bodily sensing means is a bodily  
sensing recess formed between mutually adjacent transfer marks  
on the base tape, and

in mark transfer operation, when the bodily sensing recess  
is engaged with the leading edge of the transfer head in  
convex-concave relation, hooking occurs in the mark transfer  
tape traveling motion, so that transfer complete position of  
one transfer mark is known by bodily sensation.

37. The mark transfer tape of any one of claims 24 to 33,  
wherein said division bodily sensing means is a bodily  
sensing recess formed between mutually adjacent transfer marks  
on the back side of the base tape, and

in mark transfer operation, when the bodily sensing recess  
is engaged with the bodily sensing engaging part provided in  
the transfer head of the mark transfer tool in convex-concave  
relation, hooking occurs in the tape traveling motion, so that  
transfer complete position of one transfer mark is known by bodily  
sensation.

38. The mark transfer tool of claim 36 or 37,

wherein said bodily sensing recess is an arc-shaped notch  
provided at least in one end part in the width direction of the  
base tape, and is engaged with the bodily sensing engaging part  
of the transfer head having an arc contour shape corresponding  
to this notch in convex-concave relation.

39. The mark transfer tool of claim 37,

wherein said bodily sensing recess is a circular tiny hole provided in the center in the width direction of the mark transfer tape, and is engaged with the bodily sensing engaging part of the transfer head having a circular contour shape corresponding to this tiny hole in convex-concave relation.

40. The mark transfer tool of claim 36 or 37,

wherein said bodily sensing recess is a circular dent provided in the center in the width direction of the mark transfer tape, and is engaged with the bodily sensing engaging part of the transfer head having a circular contour shape corresponding to this dent in convex-concave relation.

41. The mark transfer tool of any one of claims 24 to 33,

wherein said division bodily sensing means is a plurality of bodily sensing bumps formed between mutually adjacent transfer marks in the mark transfer tape, and

in mark transfer operation, when the bodily sensing engaging part provided in the transfer head of the mark transfer tool is engaged between the plurality of bodily sensing bumps in convex-concave relation, a hooking phenomenon occurs in the tape traveling motion, so that transfer complete position of one transfer mark is known by bodily sensation.

42. The mark transfer tool of claim 41,

wherein said plurality of bodily sensing bumps are disposed at the surface of the transfer mark layer, and

in mark transfer operation, when the leading edge of the transfer head of the mark transfer tool is engaged with the plurality of bodily sensing bumps, a hooking phenomenon occurs in the tape traveling motion, so that transfer complete position of one transfer mark is known by bodily sensation.

43. The mark transfer tool of claim 41,

wherein said plurality of bodily sensing bumps are disposed at the back side of the base tape, and in mark transfer operation, when the leading edge of the transfer head of the mark transfer tool is engaged with the plurality of bodily sensing bumps, a hooking phenomenon occurs in the tape traveling motion, so that transfer complete position of one transfer mark is known by bodily